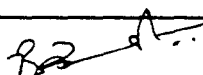


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<p>Abstract :</p> <p>Stress Analysis of Engine mount of LTA is carried out using MSC/NASTRAN for given geometry and 19 load cases. The output of the analysis consists of deflections and stresses in the yoke ring, stub wing and forces in the tie rods. Critical buckling stresses in the skin of the stub wing are also evaluated. The study indicates that depending on the applicability of the load case, suitable design changes are to be introduced to satisfy both buckling and strength requirements.</p>		